



Indoor unit



Outdoor unit



IR Remote control

Indoor model			MFAU-12HRFNX-QRDOW(GA)	MFAU-16HRFN8-QRDOW(GA)
Outdoor Model			MOX230-12HFN8-QRDOW(GA)	MOX330U-18HFN8-QRDOW(GA)
Cooling	Capacity	Btu/h	12000 (2627-13559)	16500 (9000-17500)
	Capacity	kW	3.52 (0.77-3.97)	4.84 (2.64-5.13)
	SEER	W/W	7.3	6.5
	Energy Efficiency Class		A++	A++
	Input	W	1020 (174-1333)	1600 (651-2027)
Heating	Capacity	Btu/h	13000 (1568-14842)	17000 (7500-17895)
	Capacity	kW	3.81 (0.46-4.35)	4.98 (2.20-5.24)
	SCOP	W/W	4.0	3.8
	Energy Efficiency Class		A+	A
	Input	W	1090 (149-1418)	1548 (606-1816)
	Current	A	4.74 (1.24-6.26)	6.83 (2.75-7.97)
Power supply (Indoor)	V- Ph-Hz		220-240V,1Ph, 50Hz	220-240V,1Ph, 50Hz
Max. input consumption	W		1850	2950
Max. current	A		9	13.5
Indoor air flow (Hi/Mi/Lo)	m³/h		550/466/386	560/480/400
Outdoor air flow	m³/h		2200	2100
Indoor sound pressure level(Hi/Mi/Lo/Si)	dB(A)		41.5/38/33.5	45/39/36
Indoor sound power level (Hi)	dB(A)		58	60
Outdoor sound pressure level	dB(A)		53.6	56
Outdoor sound power level (Hi)	dB(A)		62	65
Indoor unit	Dimension (WxDxH)	mm	700x600x210	700x600x210
	Packing (WxDxH)	mm	780x685x300	780x685x300
	Net/Gross weight	kg	14.6/18.1	14.7/18.2
Outdoor unit	Dimension (WxDxH)	mm	765x303x555	805x330x554
	Packing (WxDxH)	mm	887x337x610	915x370x615
	Net/Gross weight	kg	26.6/29	32.5/35.2
Refrigerant	Type		R32	R32
	Charged quantity	kg	0.72	1.15
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35mm(1/4in)/9.52mm(3/8in)	6.35mm(1/4in)/12.7mm(1/2in)
	Max. refrigerant pipe length	m	25	30
	Max. difference in level	m	10	20
Drainage water pipe dia.	mm		ODΦ16mm	ODΦ16mm
Operation temperature	°C		16-30	16-30
Room temperature	Cooling	°C	16-32	16-32
	Heating	°C	0-30	0-30
Ambient temperature	Cooling	°C	-15-50	-15-50
	Heating	°C	-15-24	-15-24
Controller			Remote Control	Remote Control

Nominal Conditions: Cooling; indoor 27°C DB, 19°C WB, outdoor 35°C DB, 24°C WB.
Nominal Conditions: Heating; indoor 20°C DB, outdoor 7°C DB, 6°C WB.

SEE QUICK REFERENCE GUIDE FOR REFRIGERANT CONTRIBUTIONS